PTO/SB/05	(11,00)
P10/36/03	(11-00)

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Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 0144 First Inventor RAYMOND ZAPPE LINER APPARATUS AND METHOD OF MAKING A

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4	Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Expres	s Mail Label No.	TB6237	53328	US	_)	
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ŀ		cerning utility patent application contents.		——————————————————————————————————————	lashington,			_م_	
I		form (e.g., PTO/SB/17) Applicate for fee processing)	7	CD-ROM or CD-R Computer Prograi			table or	T.	b
1	2. X Applicant claims s		8 Nu	cleotide and/or Amino			bmission	.,c	
	See 37 CFR 1.27	[Total Pages 18]		applicable, all necess	ary)			75	
١	3. (preferred arrangement	nt set forth below)	а	Computer Read	able Form (CRF)		197	2
I	- Descriptive title	of the invention to to Related Applications	b.	Specification Sequence	ce Listing o	n		<u>44</u>	R
l	- Statement Reg	arding Fed sponsored R & D		i. 🗌 CD-ROM	or CD-R (2	2 copies)); or	1,1	
		equence listing, a table, program listing appendix		i i. 📮 paper					l
	- Background of	the Invention	C.	Statements veri	fying identit	y of abo	ve copies	- 1	
	- Brief Summary - Brief Descriptio	of the Invention on of the Drawings <i>(if filed</i>)		ACCOMPANYING	APPLIC	CATIO	N PARTS		
ľ	- Detailed Descri		9	Assignment Pape	ers (cover s	heet & d	locument(s))	1
	- Claim(s) - Abstract of the	Disclosure	10.	37 CFR 3.73(b)		V	Power of		i
				(when there is a			Attorney		
	4. X Drawing(s) (35 U	I.S C 113) [Total Sheets 2]	11. [English Translati		ent (<i>if ap</i> ,	plicable) Copies of I	_{DS}	
	5. Oath or Declaration	[Total Pages 20]	12.	Statement (IDS)			Citations		
	a. X Newly execu	uted (original or copy)	13.	Preliminary Ame	ndment			1	l
b. Copy from a prior application (37 CFR 1 63 (d)) (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized)					3)	l			
i. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s)									
	ramed in the programmination and 77 CED						ĺ		
	1 63(d)(2) and 1 33(b) (b)(2)(B)(i). Applicant must attach form PTO/SB/35								
	6. X Application Data	Sheet. See 37 CFR 1.76	17 [or its equivalent Other.					ĺ
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1	or in an Application Data She	CATION, check appropriate box, and supp eet under 37 CFR 1 76	ly the requ	uisite information belo	w and in a p	orelimina	ıry amendm	ent,	l
	Continuation	Oivisional Continuation-in-part (CIP)		of prior application No					ĺ
ľ	Prior application information	Examiner		Group Art Unit	-			. 1	İ
	For CONTINUATION OR DIVISI Box 5b, is considered a part of	ONAL APPS only: The entire disclosure of the f the disclosure of the accompanying continu	e prior app	lication, from which an	oath or decl	aration is	s supplied ui	nder	l
L	The incorporation can only be	relied upon when a portion has been inadvert	tently omit	ted from the submitted	application p	parts.	eu by refere	ince.	ĺ
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for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	RAYMOND ZAPPE		
Examiner Name			
Group Art Unit			
Attorney Docket No.	0144		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated focus and could have a supported to the second	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to Deposit	Large Small				
Account Number	Entity Entity Fee Fee Fee Faa Description	Fee Paid			
Deposit	Fee Fee Fee Fee Fee Description Code (\$)	ree Falu			
Account Name	105 130 205 65 Surcharge - late filing fee or oath				
Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status	139 130 139 130 Non-English specification				
See 37 CFR 1 27	147 2,520 147 2,520 For filing a request for ex parte reexamination				
2. X Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to				
X Check Credit card Money Other	Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 390 216 195 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 890 217 445 Extension for reply within third month				
101 710 201 355 Utility filing fee 370.00	118 1,390 218 695 Extension for reply within fourth month				
106 320 206 160 Design filing fee	128 1,890 228 945 Extension for reply within fifth month				
107 490 207 245 Plant filing fee	119 310 219 155 Notice of Appeal				
108 710 208 355 Reissue filing fee	120 310 220 155 Filing a brief in support of an appeal				
114 150 214 75 Provisional filing fee	121 270 221 135 Request for oral hearing				
SUBTOTAL (1) (\$)	138 1,510 138 1,510 Petition to institute a public use proceeding				
	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,240 241 620 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,240 242 620 Utility issue fee (or reissue)				
Total Claims $27 - 20^{**} = 7 \times 63.00 = 63.00$ Independent $4 - 3^{**} = 1 \times 42.00 = 42.00$	143 440 243 220 Design issue fee				
Claims 4 4 42.00 Aultiple Dependent	144 600 244 300 Plant issue fee				
	122 130 122 130 Petitions to the Commissioner				
Large Entity Small Entity	123 50 123 50 Processing fee under 37 CFR 1 17(q)				
Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per property (times number of properties)				
102 80 202 40 Independent claims in excess of 3	146 710 246 355 Filing a submission after final rejection				
104 270 204 135 Multiple dependent claim, if not paid	(37 CFR § 1 129(a)) 149 710 249 355 For each additional invention to be				
109 80 209 40 ** Reissue independent claims over onginal patent	examined (37 CFR § 1 129(b))				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	179 710 279 355 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 475.00	Other fee (specify)				
**or number previously paid if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

SUBMITTED BY				Complete (if applicable)			
Name (Print/Type)	H. GORDON SHIELDS	Registration No (Attorney/Agent)	23,099	Telephone	(602) 995-0490		
Signature	How Sheld			Date	2-14-2002		

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